



## INFLUENZA VACCINATION OF CHILDREN 2006-2007

SAFER • HEALTHIER • PEOPLE™



### Burden of Influenza: Children



Attack rate: Can range  
substantially from year to  
year (<5% to >30%)

Hospitalization rate among  
children <5 years old:

High risk 500/100,000

– Healthy 100/100,000

SAFER • HEALTHIER • PEOPLE™



## Influenza Season 2006-2007



### Recommended Groups for Vaccination

Children 6-59 months of age

Persons 5 – 49 years old at high risk for complications

Household contacts of persons at high risk for complications

Health care workers

Pregnant women

Healthy adults 50 years old and older

Residents of nursing homes

**SAFER • HEALTHIER • PEOPLE™**



## Vaccination of Children



All children < 9 years old  
vaccinated for first time  
require 2 doses to be  
protected

Optimal to complete  
vaccination before  
influenza season

**SAFER • HEALTHIER • PEOPLE™**



## Influenza Vaccine Supply



Over 100 million doses  
available this year

Over 75 m doses by end  
Oct, additional vaccine  
Nov/Dec

**SAFER • HEALTHIER • PEOPLE™**



## Influenza Vaccine Supply



- Sanofi pasteur is only manufacturer with vaccine indicated for 3 year olds
- Two products – largely pre-booked at time ACIP expanded the recommendation
- CDC anticipates some providers will have insufficient vaccine to reach 3 year old children

**SAFER • HEALTHIER • PEOPLE™**



## Influenza Vaccine Supply



CDC recommends  
prioritizing 6-23 month-  
old children if provider  
supply not adequate for  
all 6-59 month old  
children

**SAFER • HEALTHIER • PEOPLE™**



## Influenza Vaccine Supply



	Doses Produced (millions)	Doses Distributed (millions)
1980	15.7	12.4
1985	23.1	20.1
1990	32.3	28.3
1995	71.5	54.9
1999	77.2	76.8
2000	77.9	70.4
2001	87.7	77.7
2002	95.0	83.0
2003	86.9	83.1
2004	61.0	56.5
2005	88.1	81.1



## Influenza Vaccine: Communication with Patients



*Influenza vaccine  
cannot cause  
influenza*

SAFER • HEALTHIER • PEOPLE™



## Influenza Vaccine: Communication with Patients




It takes two weeks for the vaccine to become protective

Other microbes besides influenza cause influenza-like illness, but the vaccine only prevents illness caused by the influenza virus


Children <6 month of age are the pediatric group at highest risk of influenza complications, but this group cannot receive the vaccine. Therefore, it is particularly important to vaccinate all household contacts and other caregivers of children <6 months.

Vaccination is also recommended for household contacts and out-of-home caregivers of ALL children 6-59 months and of older children and adults at increased risk of influenza complications

SAFER • HEALTHIER • PEOPLE™



Health Care Provider  
Resources




American Medical  
Association


Information for training  
health care providers

[www.ama-  
assn.org/ama/pub/category/16633.html](http://www.ama-assn.org/ama/pub/category/16633.html)

SAFER • HEALTHIER • PEOPLE™



Posters Targeting Children



Protect your  
**Kids**  
from Influenza

It's a serious illness.

Each year about 1 to 2 million children contract the flu and 8 years old will be hospitalized in the U.S. because of the flu.

How can you protect them?



- Get your kids vaccinated
- Get your flu vaccination

They Count on  
**YOU**  
to Get an  
Influenza Vaccine

When you get the flu, you expose your family, patients and coworkers to infection. Studies show that most healthy adults can infect others with the flu up to 1 day before they start having symptoms. And once sick, they can infect others for up to 5 days. That's why it's important for you to prevent the flu by getting your flu vaccine every year.

Protect yourself. Protect your patients. Get *your* flu vaccine.

For more information about influenza and the influenza vaccine, visit [www.cdc.gov/flu](http://www.cdc.gov/flu) or call 800-CDC-INFO (800-232-4636).

[www.cdc.gov/flu/gallery](http://www.cdc.gov/flu/gallery)

SAFER • HEALTHIER • PEOPLE™



Questions?

[NIPINFO@cdc.gov](mailto:NIPINFO@cdc.gov)

“Influenza teleconference”  
in subject line

SAFER • HEALTHIER • PEOPLE™